Vodafone Mobile Connect

Release 9.4.6

ReadMe

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Summary

Software Name: Vodafone Mobile Connect
Version: 9.4.6.20529
Issue date: March 2010

The Vodafone Mobile Connect software is designed specifically for use with the range of Vodafone Mobile Connect data cards, USB modems and Built-in Mobile Broadband Notebooks.

This ReadMe is intended for the full variant of Vodafone Mobile Connect 9.4.6, and does not address specific information on Vodafone Mobile Connect Lite.

What is new in this release

- Networks ‘Azerfon Azerbaijan’, ‘Vodacom Congo’ and ‘Vodacom Mozambique’ have been added
- Support for the Huawei EM770W built-in Mobile Broadband module
- Bug fixes, driver updates and stability improvements

New features for corporate enterprises:

- Enhanced support for Virtual Private Networks (VPN)
- ABC now supports all virtual network adapters (eg. VPNs)
- Support for custom dial-up connections

Please refer to the Vodafone Mobile Connect 9.4.6 *Enterprise Install Guide* for details about these new features.

Installation Notes

- If your computer runs without problems now, it may not be necessary to update the software. To determine if you should update the software, refer to the version Information section.

- For deployment in corporate environments please refer to the Vodafone Mobile Connect *Standard Install Guide* and *Enterprise Install Guide*.

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Determining which version is installed

1) Start Vodafone Mobile Connect
2) From the Menu bar click on <Help>
3) Click on <About Vodafone Mobile Connect>
4) Details window will be displayed
5) Check the “Version”

Requirements

Supported operating systems

Operating System	Required Service Pack & Patches*
Windows 7 32- and 64-bit editions (Home Basic, Home Premium, Professional, Enterprise and Ultimate)	• No dependencies
Windows Vista 32- and 64-bit editions (Home Basic, Home Premium, Business, Enterprise and Ultimate)	• No dependencies (SP2 is recommended)
Windows XP (Home, Professional and Tablet Editions)	• Service Pack 2 (SP3 is recommended) • Windows Installer 3.1 • .Net Framework 2.0 • Requirement for ABC: Microsoft Wireless LAN API (KB918997; also part of XP SP3) • Requirement for ABC: Microsoft Core XML Services (MSXML) 6.0

*Please refer to the ‘Links’ chapter for direct download links to the required service packs and patches.

Please note that this table only indicates the Operating System on which the Vodafone Mobile Connect software works. The mobile devices supported by this version can be determined from the following tables.

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Supported Devices

USB Modems

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Huawei E220	√	√	√	√	√	
Huawei E270	√	√	√	√	√	
Vodafone E272	√	√	√	√	√	
Option GI0301	√	√	√	√	√	

USB Sticks

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Novatel Wireless MC950D	√	√	√	√	√	
Vodafone E172	√	√	√	√	√	
Vodafone K2540	√	√	√	√	√	
Vodafone K3520	√	√	√	√	√	
Vodafone K3520-Z	√	√	√	√	√	
Vodafone K3565	√	√	√	√	√	
Vodafone K3565-Z	√	√	√	√	√	
Vodafone K3715	√	√	√	√	√	
Vodafone K3760	√	√	√	√	√	
Vodafone K3765	√	√	√	√	√	
Vodafone K3765-Z	√	√	√	√	√	
Vodafone K4505	√	√	√	√	√	
Vodafone K4505-Z	√	√	√	√	√	

ExpressCards

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Huawei E870	√	√	√	√	√	
Novatel Wireless XU870	√	√	√	√	√	
Novatel Wireless X950D	√	√	√	√	√	
Option Etna Express (GE0301)	√	√	√	√	√	
Option Fuji Express (GE0201)	√	√	√	√	√	
Vodafone E3730	√	√	√	√	√	
Vodafone E3735	√	√	√	√	√	

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Router and Mobile Broadband Hotspot

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Vodafone MiFi 2352	√	√	√	√	√	
Vodafone B970	√	√	√	√	√	

PC Cards

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Option GT Ricola (RC)	√	√	X	√	X	
Option GT Nozomi (NZ)	√	√	√	√	√	
Option GT 3G Quad (QL)	√	√	X	√	X	
Option Fuji Lite (FM)	√	√	√	√	√	
Option Colt (CL)	√	√	√	√	√	
Huawei E618	√	√	√	√	√	
Huawei E620/E621	√	√	√	√	√	
Huawei E630	√	√	√	√	√	
Huawei E660A	√	√	√	√	√	
Novatel U740	√	√	√	√	√	
Novatel U630	√	√	√	√	√	

Built-in Mobile Broadband Modules

Device	Windows XP	Windows Vista 32-bit	Windows Vista 64-bit	Windows 7 32/64-bit	Windows 7 64-bit	Windows 7 NDIS 6.2
Dell 5505 (equals Novatel EU740)	√	√	√	√	√	
Dell 5520 (equals Novatel EU870)	√	√	√	√	√	
Dell 5530 (equals Ericsson F3507)	√	√	√	√	√	√
HP hs2300 (equals MC8775)	√	√	√	√	√	
HP un2400 (equals Qualcomm UNDP-1)	√	√	√	√	√	
Huawei EM730V	√	√	√	√	√	
Huawei EM770W	√	√	√	√	√	
Novatel EU740	√	√	√	√	√	
Novatel EU870	√	√	√	√	√	
Option GTM351	√	√	X	X	X	
Sierra Wireless MC8755	√	√	√	√	√	
Sierra Wireless MC8775	√	√	√	√	√	

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Built-in Mobile Broadband Module device drivers

Please note that the driver for your Built-in Mobile Broadband module is supplied by your notebook manufacturer. Installing the driver for this module is a prerequisite for installing the Vodafone Mobile Connect software.

Firmware

- If the device is detected and works properly it is usually not necessary to update the firmware.
- A working installation of Vodafone Mobile Connect on a computer is required to perform a firmware upgrade.
- We recommend contacting the support hotline in your country for instructions on firmware upgrades.

In case you would like to perform an upgrade of your Built-in Mobile Broadband module firmware, please contact your computer manufacturer for further instructions.

Determining which firmware is installed

1) Start the Vodafone Mobile Connect software
2) From the Menu bar click on <Help>
3) Click on <Diagnostics>
4) The <Device> tab will show the “firmware version” of the device

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Language & Network Support

The following languages and mobile networks are supported with this software

Supported Languages		
• Arabic (Egypt)	• Estonian (Estonia)	• Norwegian (Norway)
• Bulgarian (Bulgaria)	• Finnish (Finland)	• Portuguese (Portugal)
• Chinese (Hong Kong)	• French (Belgium)	• Romanian (Romania)
• Chinese (Taiwan)	• French (France)	• Russian
• Croatian	• German (Germany)	• Slovenian (Slovenia)
• Czech (Czech Republic)	• Greek (Greece)	• Spanish (Spain)
• Danish (Denmark)	• Hungarian (Hungary)	• Swedish (Sweden)
• Dutch (Belgium)	• Italian (Italy)	• Turkish (Turkey)
• Dutch (Netherlands)	• Latvian	
• English (United Kingdom)	• Lithuanian	

Supported Vodafone and Partner Networks		
• A1 Mobilkom Austria	• SRR Réunion	• Vodafone FO
• Airtel-Vodafone	• Swisscom Mobile	• Vodafone Ghana
• Azerfon Azerbaijan	• Tango Luxembourg	• Vodafone Greece
• Bite Latvia	• TDC Denmark	• Vodafone Hungary
• Bite Lietuva	• TDC Norway	• Vodafone Iceland
• Celcom Malaysia	• TDC Sweden	• Vodafone India
• Cytamobile-Vodafone Cyprus	• Vipnet Croatia	• Vodafone Ireland
• DIALOG Sri Lanka	• Vodacom Congo	• Vodafone Italy
• DU United Arab Emirates	• Vodacom Lesotho	• Vodafone Malta
• Elisa Finland	• Vodacom Mozambique	• Vodafone Netherlands
• Elisa Estonia	• Vodacom South Africa	• Vodafone New Zealand
• Entel PCS	• Vodacom Tanzania	• Vodafone Portugal
• MobileOne Singapore	• Vodafone Albania	• Vodafone Qatar
• M-Tel Bulgaria	• Vodafone Australia	• Vodafone Romania
• Proximus Belgium	• Vodafone Czech Republic	• Vodafone Spain
• SFR France	• Vodafone Germany	• Vodafone Turkey
• Si.mobil-Vodafone Slovenia	• Vodafone Egypt	• Vodafone United Kingdom
• SmarTone-Vodafone Hong Kong	• Vodafone Fiji	• Zain Bahrain

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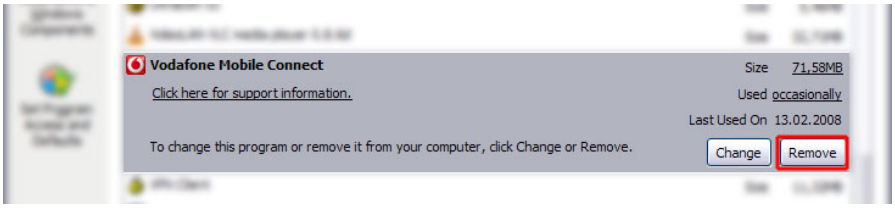
Removal Instructions

In order to remove the Vodafone Mobile Connect Software please

- open the Windows <Control Panel>
- Double-click <Add or Remove Programs> and scroll down to <Vodafone Mobile Connect>
- Then click the <Remove> Button and follow the instructions on screen.


Vodafone Mobile Connect
Click here for support information.
Size 71,58MB
Used occasionally
Last Used On 13.02.2008
To change this program or remove it from your computer, click Change or Remove.
Change
Remove

Removing profile data

To remove profile settings and user specific data please delete the data folder in the user profile. This will delete SMS and contact information, as well as device profiles.

On Windows XP:

- Please make sure that showing hidden files and folders is turned on in your folder options
- Open C:\Documents and Settings\%USERNAME%\Application Data\Vodafone\
- Delete the “Vodafone Mobile Connect” Folder

On Windows Vista and Windows 7:

- Please make sure that showing hidden files and folders is turned on in your folder options
- Open C:\Users\%USERNAME%\AppData\Roaming\Vodafone\
- Delete the “Vodafone Mobile Connect” folder

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Known Issues and Limitations

Software:

- The Bytemobile optimisation client will not be installed on Windows Vista 64-bit editions and Windows 7 64-bit editions.
- Contacts: exporting a contact to a SIM card does not work if the SIM has contacts with non-Unicode characters.
- Always Best Connected: with ABC in automatic mode, no disconnect progress bar is shown when a mobile connection is disconnected because a LAN cable is inserted.
- Always Best Connected: when a LAN cable is inserted while a WLAN connection is established and ABC is in manual mode, a balloon text will state that "A better WLAN connection is available".
- The WLAN functionality within Vodafone Mobile Connect cannot control Microsoft Windows Wireless Connection Manager
- Windows Vista and NDIS connections: when a NDIS connection is released and a new connection is set up, the following issues can occur:
  - A popup window is shown: “Duplicate name or IP is already found on the network”. After closing the window normal operation can be resumed
  - A IP address “169.xxx.xxx.xxx”, which is generated by Windows, is assigned. It is not possible to connect to the internet afterwards.
  To solve these issues, create a DWORD entry called “ArpRetryCount” in the Windows Registry at the following location: HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters and set it to the value 0.
- Intel PRO Set Wireless has to be deactivated; otherwise Vodafone Mobile Connect cannot detect the WLAN device.
- The network optimisation client is determined by the first selected operator, meaning an operator change doesn't install or uninstall the optimisation client. Workaround: If an optimisation client change is required, please uninstall and then re-install Vodafone Mobile Connect.
- If the own number (MSISDN) cannot be accessed or found, a link to the relevant section of the Help file is displayed on the Help/Diagnostics window. Please select 'Device' on this page of the Help file to get further information on how to get the MSISDN.
- The menu setting "Settings / General Tab / Standby" is not available on Windows Vista, eg. it is not possible to allow or prevent standby or hibernate.
- The help file for Vodafone Mobile Connect Lite contains only troubleshooting topics for all languages.
- In rare cases it is not possible to connect immediately after Vodafone Mobile Connect has been installed and a data card is recognised. Workaround: Restart Vodafone Mobile Connect.
- Devices with internal memory may contain an installation package of another product. If this package starts automatically, please cancel the installation procedure.
- Vodafone Mobile Connect does not support more than one attached device at the same time.

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- For some WLANs, automatic authentication is done as soon as the connection is established. This authentication needs some data from the SIM card. If the SIM card is inserted for the first time, there is a possibility that the data is not ready for successful authentication. Workaround: disconnect and connect again.
- Automatic authentication which is done for some wireless LANs is dependent on the server side as well, and can last up to 30 seconds.

General device issues:

- Contacts: Unicode is implemented but most of the devices do not support Unicode. Only Sierra Wireless, Motorola and LG devices support Unicode phonebooks. All other devices do not support them: Novatel Wireless, Option, Sony Ericsson, Seiko, Nokia 6282, Samsung, Rim and HTC.
  No phonebook import possible if contacts contain special Unicode characters.
  No phonebook export (add contacts) to SIM / device possible if contacts on SIM / device contain special Unicode characters.

Option devices:

- The K3760 cannot be used after resuming from Standby or Hibernation. Also, when the device is removed from the computer and then plugged in again, it will not be recognised afterwards. Workaround: reboot the computer.
- Device selection doesn't work properly between two devices which are available at the same time.
- Vodafone Mobile Connect is not able to show the own phone number (in Help -> Diagnostics) if it is stored on the SIM for the following devices: Option GT Ricola, Option Colt.

Ericsson devices:

- Contacts: Phonebook functionality issues with Ericsson devices when synchronizing contacts if a contact contains a backslash ("\").

Novatel Wireless devices:

- The Novatel Wireless MiFi 2352 cannot be used after resuming from Standby or Hibernation. Workaround: remove the device from the computer, and plug it in again.
- The Novatel Wireless MC950D does not support the “Check Balance” feature
- Contacts & SMS: devices from Novatel Wireless only support 7-bit ASCII characters
- Sometimes Novatel Wireless MC950D (with firmware 3.1) and X950D return RAS error 668 when trying to connect. To fix the problem, please update the firmware to the latest version.
- Novatel Wireless U630: the SmartCard driver is not available on Vista. Please ignore the error message during device installation.
- Novatel Wireless U630: after making changes to the network settings, please perform a manual network search to get the changes adapted.
- Device selection doesn't work properly between two devices which are available at the same time.

Sierra Wireless devices:

- Sierra Wireless MC8775: after successfully sending a SMS, an error message will be shown: “The following SMS could not be sent”. The reason for this is that the

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device needs too much time to send SMS, which causes a timeout error. Please ignore the error message.

- Vodafone Mobile Connect is not able to show the own phone number (in Help -> Diagnostics) if it is stored on the SIM for the built-in modules Sierra Wireless MC8755 and MC8780.

RIM devices:

- Restrictions for BlackBerry 9000:
  - The BlackBerry 9000 does not report when a SIM is not present. On the main screen, "Searching for network" is shown. On the Manage Devices screen, the device status is Active (green square). A workaround is to check the screen of the Blackberry, where the message "Please insert SIM" is shown.
  - The SIM PIN has to be unlocked on the BlackBerry handheld, and it cannot be enabled or disabled via Vodafone Mobile Connect.
  - Network preference is not supported. In Vodafone Mobile Connect, the network preference radio buttons are greyed out.
  - View Available Mobile Connections is not supported. Any attempt to change the network via Vodafone Mobile Connect ends with an error.
  - The BlackBerry 9000 does not support access to WLAN hotspots via a triplet response.
  - USSD commands are not supported. This means that it is not possible to top up Prepay SIMs or view the balance via Vodafone Mobile Connect. Also other functions that use USSD are not available via Vodafone Mobile Connect.
  - All SMS/phonebook/contact features are not supported. Please use the BlackBerry handheld to add or delete phonebook entries, and for SMS.
  - The Blackberry 9000 does not report the Own Number, IMSI, IMEI, ICCID or Serial Number to Vodafone Mobile Connect.

Version Information (Change Log)

The following versions have been released to date.

Version	Release
9.4.4.17702 RP87	• New supported devices: Vodafone K4505 and K4505-Z • Networks ‘Tango Luxembourg’, ‘DU United Arab Emirates’ and ‘SRR Réunion’ have been added • Improved network search in roaming mode • The Vodafone Mobile Connect window will now adapt to small screens. A scrollbar will be shown if necessary. • Bug fixes, driver updates and stability improvements
9.4.3.16284	• Support for Vodafone MiFi 2352 Mobile Broadband Hotspot • Support for Vodacom Tanzania (with Repackage 77) • Updated settings for Vodafone Turkey • Bug fixes, driver updates and stability improvements
9.4.2.14731	• **A**lways **B**est **C**onnected (ABC) • Bytemobile Optimiser 4 • Various driver updates for Huawei, Novatel Wireless, ZTE and Option devices

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	• Support for Vodafone K3765-Z • Support for Vodafone Ghana, Vodafone Faroe Islands, Vodafone Qatar, Vodacom Lesotho • 'USB stick or modem' has been added as 4th option in the <Add Device> wizard • UltraCard support
9.3.6.12095 RP26	• New supported devices: Vodafone K3565-Z, Huawei EM730V • Updated Bytemobile client • Improved connection stability for Novatel Wireless devices • Updated drivers for Vodafone K3520-Z, Vodafone E3730, Vodafone K3760 • Updated Operator settings and language files • Bug fixes and stability improvements
9.3.3.10523	• New supported devices: Dell 5530, Vodafone E3730, Vodafone E3735, Vodafone K3715, Vodafone K3760 • Dynamic Language change • Dell Control Point support
9.3.0.9237	• Introduction of VMC Lite variants • WLAN integration now utilises the preferred WLAN client preinstalled on the laptop (configurable) • New supported devices: K3520, K2540 and Huawei EG162 USB Stick
9.2.5.8330	• Conflicting application management has been extended and improved. • Various fixes HP hs2300 Built-in 3G Broadband • New Diagnostics functionality • Improved standby / resume behavior for all Huawei devices
9.2.4.7868	• Improved support for Dell Built-in modules • Various networks added • Device support for Option ETNA NDIS (GE 0301) • Device support for Huawei E172 USB Stick
9.2.3.7596	• Support for new Acer Built-in 3G Broadband Notebooks • Option Device Support
9.2.1.6545	• Introduced support for Built-in 3G Broadband Notebooks • New device support • Updated device drivers • Various bug fixes & stability improvements
9.1.2.5766	• Updated drivers for Option devices • Support fort he Option 3G/GPRS (Colt) card • Web Sessions support for Vodafone Germany • Updated WLAN software • Latvian Language Support
9.1.1.5142	• Improved Vista Support • Minor improvements and bug fixes • New Device support
9.1.0.4345	• Initial VMC for Windows Vista

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Links

Download	Link
MS Windows XP Service Pack 2	http://www.microsoft.com/downloads/details.aspx?FamilyID=049c9dbe-3b8e-4f30-8245-9e368d3cdb5a&DisplayLang=en
MS Windows Vista Service Pack 1	http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=b0c7136d-5ebb-413b-89c9-cb3d06d12674
MS Windows Installer 3.1 for Windows XP	http://www.microsoft.com/downloads/details.aspx?familyid=889482fc-5f56-4a38-b838-de776fd4138c&displaylang=en
MS .NET Framework 2.0	http://www.microsoft.com/downloads/details.aspx?FamilyID=0856eacb-4362-4b0d-8edd-aab15c5e04f5&DisplayLang=en
Microsoft Wireless LAN API (KB918997); also part of Windows XP SP3	http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=52a43bab-dc4e-413f-ac71-158efd1ada50
Microsoft Core XML Services (MSXML) 6.0 SP1	http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=d21c292c-368b-4ce1-9dab-3e9827b70604

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